

# **COUNTY OF LOS ANGELES**

#### DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE REFER TO FILE: C-1

January 28, 2003

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000254 - Altadena System Lincoln Debris Basin Enlargement, vicinity of Altadena (5), D. C. Hubbs Construction, Inc., in amount of \$108,571.

Project ID No. FCC0000762 - San Gabriel and Rio Hondo Coastal Basin Spreading Grounds Landscape Improvements, Cities of Pico Rivera, Downey, Montebello, Commerce and Whittier (1), Ecology Construction, Inc., in amount of \$126,864.

Project ID No. RDC0010773 (FTA) - Telegraph Road Under AT&SF Railroad, City of Commerce (1), T. T. Polich & Associates, in amount of \$42,145.60.

Project ID No. RDC0011140 - 54th Street, vicinity of View Park (2), Sully-Miller Contracting Company, in amount of \$33,330.

Project ID No. RDC0012928 - Springdale Drive, et al., vicinity of Baldwin Hills (2), Sequel Contractors, Inc., in amount of \$10,496.26.

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Project ID No. RDC0013424 - Fairfax Avenue, et al., vicinity of Ladera Heights (2), Madison Paving, Inc., in amount of \$23,570.

Project ID No. RDC0013657 - Saddle Peak Road, vicinity of Malibu (3), Sully-Miller Contracting Company, in amount of \$48,423.73.

Project ID No. RDC0013711 - Fernwood Pacific Drive, vicinity of Topanga (3), Sully-Miller Contracting Company, in amount of \$14,068.

Project ID No. RMD3467011 - Road Division 432 Resurface, 2002, vicinity of Rancho Palos Verdes (4), All American Asphalt, in amount of \$20,812.

Project ID No. WWD2900001 - 5940 De Butts Terrace Storm Drain, City of Malibu (3), Terra Pacific Incorporated, in amount of \$17,000.

## PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000254, FCC0000762, RDC0010773, RDC0011140, RDC0012928, RDC0013424, RDC0013657, RDC0013711, RMD3467011, and WWD2900001.

#### Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

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## FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$10,496.26 to \$126,864.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

#### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board-s directives, and as recommended by the Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

#### CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

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## **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

## **CONCLUSION**

Please return one approved copy of this letter to the Department of Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 10

cc: Chief Administrative Office

**County Counsel** 

Office of Affirmative Action Compliance

PROJECT ID NO. FCC0000254, ALTADENA SYSTEM LINCOLN DEBRIS BASIN ENLARGEMENT (in the vicinity of Altadena), Supervisorial District 5, Contractor: D. C. Hubbs Construction, Inc.

## Project Description:

Excavation; construction of reinforced concrete inlet structures, asphalt concrete pavement, and reinforced concrete pipe; and hydroseeding.

## **Changes in Work:**

(1)	Variations in Bid Quantities	\$ 48,378.00
(2)	Reconstruction of Existing Slopes	54,392.00
(3)	Construct Concrete Curb	2,201.00
(4)	Erosion Repair	3,600.00

Total \$108,571.00

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Your Board previously approved a change in work to reconstruct the westerly slope of the sediment placement site, including benches and bench drains. The cost of this work will exceed the original estimate by the amount shown.
- (3) Your Board previously approved a change in work to construct curb barriers along the outlet structure chute in order to prevent erosion. The cost of this work will exceed the original estimate by the amount shown.
- (4) To meet the intent of the design, it will be necessary to repair areas where erosion occurred on the slopes of the debris basin prior to hydroseeding. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$418,888.00
Changes in work previously approved	
by the Board	449,051.00
Changes in work to be authorized	<u>108,571.00</u>
Revised contract amount	\$ <u>976,510.00</u>

# LAT:pb

PROJECT ID NO. FCC0000762, SAN GABRIEL AND RIO HONDO COASTAL BASIN SPREADING GROUNDS LANDSCAPE IMPROVEMENTS (Cities of Pico Rivera, Downey, Montebello, Commerce, and Whittier), Supervisorial District 1,

Contractor: Ecology Construction, Inc.

## **Project Description:**

Landscape improvements consisting of new fencing, signage, trees, shrubs, and an irrigation system.

## Changes in Work:

(1)	Additional Planting and Landscape Improvements	\$109,005.00
(2)	Install Loop Detectors	8,432.00
(3)	Weed Removal	2,860.00
(4)	Relocate Key Controls and Bollards	6,000.00
(5)	Repair Chainlink Fence	<u>567.00</u>
	Total	\$ <u>126,864.00</u>

## **Description of Changes:**

- (1) In order to meet the intent of design, it will be necessary to plant additional plants, treat the soil with activated carbon, and to mix a soil amendment with the existing soil in order to ensure successful growth of the new and existing plants.
- (2) To properly operate the automatic gates located at San Gabriel Coastal Basin Spreading Grounds, it will be necessary for the contractor to install eight loop detectors. This work is not shown on the plans.
- (3) In several areas, it will be necessary to remove weeds to allow optimal growth for newly planted plants and shrubs.
- (4) To allow for the ingress and egress of large equipment, it will be necessary to relocate the key controls and bollards at two automatic gate locations at the entrance of the spreading grounds. This work is not shown on the plans.
- (5) To meet the intent of the design, it will be necessary to repair and replace portions of chainlink fence which were unavoidably damaged during tree removal within the spreading grounds. This work is not shown on the plans.

A portion of the cost for Item 1 will be based on the established contract unit prices in the lump-sum item breakdown of the bid proposal. The costs for Items 2, 3, and the balance of the cost for Item 1 were negotiated as provided in General Conditions Subsection 15-C.1.b of the Project Manual. The costs for Items 4 and 5 will be based on time and materials methods as provided in the General Conditions, Subsection 15-C.1.c of the Project Manual.

Two additional working days will be required because of these changes.

## **Revised Contract Amount:**

Original contract amount	\$2,488,314.00
Changes in work previously approved	
by the Board	388,031.32
Changes in work to be authorized	126,864.00
Revised contract amount	\$3,003,209.32
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#### LAT:pb

## PROJECT ID NO. RDC0010773 (FTA), TELEGRAPH ROAD UNDER AT&SF

RAILROAD (City of Commerce), Supervisorial District 1,

Contractor: T. T. Polich & Associates

## **Project Description:**

Construction of retaining walls and a bridge; reconstruction of roadway pavement, curb, gutter, sidewalk, and curb ramps; and modifications of drainage, traffic signal, and street lighting systems.

## Changes in Work:

(1)	Variations in Bid Quantities	\$24,630.60
(2)	Concrete Joint Seal	7,245.00
(3)	Extend Metal Hand Railing	10,270.00

Total \$<u>42,145.60</u>

## **Description of Changes:**

- (1) The original contract is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) To prevent rainwater from seeping through the joints and damaging the concrete, it will be necessary to seal the concrete joints at both ends of the new bridge deck and along the new walkway on the bridge. This work is not included in the contract.
- (3) To meet the intent of the design, it will be necessary to extend the metal hand railing at the center of the bridge to close an existing gap between the new bridge and the remaining old portion of the bridge. This work is not included in the contract.

The costs for Items 1 through 3 will be based on contract unit prices.

No additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$7,345,765.95
Changes in work previously approved	
by the Board	1,058,505.51
Changes in work to be authorized	42,145.60
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Revised contract amount	\$8,446,417.06

## RA:ssa

<u>PROJECT ID NO. RDC0011140, 54TH STREET</u> (in the vicinity of View Park), Supervisorial District 2, Contractor: Sully Miller Contracting Company

## **Project Description:**

Reconstruction of roadway, curb, gutter, sidewalk, driveways, and cross gutters.

## Changes in Work:

(1)	Variations in Bid Quantities	\$23,330.00
(2)	Landscaping in Parkway Area	10,000.00
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	Total	\$33,330.00

## Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) The new curb and gutter along the northside of 54th Street between Rimpau Boulevard and Mullen Avenue will be lower than the existing curb. Therefore, the existing landscaped parkway area is higher than the new top of curb elevation. To correct this situation, it will be necessary to remove the existing landscaping, regrade the parkway, and plant new landscaping. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

## **Revised Contract Amount:**

Original contract amount	\$617,777.98
Changes in work to be authorized	33,330.00
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Revised contract amount	\$651,107.98

#### CM:pb

PROJECT ID NO. RDC0012928, SPRINGDALE DRIVE, ET AL. (in the vicinity of Baldwin Hills), Supervisorial District 2, Contractor: Sequel Contractors, Inc.

## **Project Description:**

Resurfacing of roadway pavement; reconstruction of curb, sidewalk, and driveways; construction of curb ramps and alley intersections; and removal and root pruning of parkway trees.

## Changes in Work:

(1)	Variations in Bid Quantities	\$ 9,776.87
(2)	Roadway Subgrade Reconstruction	<u>719.39</u>
	Total	\$10 496 26

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Your Board previously approved a change in work to reconstruct the unsuitable wet subgrade along Springdale and Summerhill Drives. The cost for this work will exceed the original estimate by the amount shown.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based partly on contract unit prices and partly negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

#### **Revised Contract Amount:**

Original contract amount Changes in work previously approved	\$266,986.80
by the Board Changes in work to be authorized	205,252.78 10,496.26
Revised contract amount	\$482,735.84

SK:pb -5-

PROJECT ID NO. RDC0013424, FAIRFAX AVENUE, ET AL. (in the vicinity of Ladera Heights), Supervisorial District 2, Contractor: Madison Paving, Inc.

## **Project Description:**

Resurfacing of roadway pavement; reconstruction of curb, gutter, and sidewalk; construction of curb ramps and bus pads; and modification of traffic signals.

## **Changes in Work:**

(1)	Replace Electrical Conduits	\$ 4,370.00
(2)	Gravity Retaining Wall	<u>19,200.00</u>
	Total	\$ <u>23,570.00</u>

## **Description of Changes:**

- (1) In order to accommodate the new inductive loop detectors, it will be necessary to replace the existing electrical conduits with larger conduits. This work is not shown on the plans.
- (2) Your Board previously approved the construction of a retaining wall in order to prevent erosion of the dirt shoulder onto private properties. The cost for this work will exceed the original estimate by the amount shown.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Thirteen additional working days will be required because of these changes.

#### **Revised Contract Amount:**

Original contract amount	\$ 926,027.28
Changes in work previously approved	
by the Board	72,900.00
Changes in work to be authorized	23,570.00
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Revised contract amount	\$ <u>1,022,497.28</u>

#### HK:ssa

PROJECT ID NO. RDC0013657, SADDLE PEAK ROAD (in the vicinity of Malibu), Supervisorial District 3, Contractor: Sully-Miller Contracting Company

## **Project Description:**

Resurfacing and reconstruction of roadway pavement and reconstruction of guardrail.

## Changes in Work:

(1)	Variations in Bid Quantities	\$20,835.73
(2)	Install Recessed Reflective Markers	<u>27,588.00</u>
	Total	\$48,423.73

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) To meet the intent of the design, it will be necessary to install recessed reflective markers throughout the project. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

#### **Revised Contract Amount:**

Original contract amount	\$556,785.61
Changes in work previously approved	
by the Board	43,700.20
Changes in work to be authorized	48,423.73
Revised contract amount	\$ <u>648,909.54</u>

#### HC:pb

PROJECT ID NO. RDC0013711, FERNWOOD PACIFIC DRIVE (in the vicinity of Topanga), Supervisorial District 3, Contractor: Sully-Miller Contracting Company

## **Project Description:**

Resurfacing and reconstruction of roadway pavement and construction of guardrail.

## Changes in Work:

(1)	Variations in Bid Quantities	\$10,868.00
(2)	Modify Guardrail	3,200.00
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	Total	\$14,068.00

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) To meet the intent of the design, it will be necessary to replace 24' of guardrail which is no longer serviceable. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

#### **Revised Contract Amount:**

Original contract amount	\$325,123.45
Changes in work to be authorized	<u>14,068.00</u>
Revised contract amount	\$ <u>339,191.45</u>

#### HHC:ssa

## PROJECT ID NO. RMD3467011, ROAD DIVISION 432 RESURFACE, 2002

(in the vicinity of Rancho Palos Verdes) Supervisorial District 4,

Contractor: All American Asphalt

## **Project Description:**

Resurfacing and reconstruction of roadway pavement, and reconstruction of curb, gutter, sidewalk, and driveways.

## **Changes in Work:**

(1)	Double Adjust Additional Manholes	\$12,312.00
(2)	Traffic Signal Loop Detectors	<u>8,500.00</u>
	Total	\$ <u>20,812.00</u>

## **Description of Changes:**

- (1) The number of manholes requiring double adjustment for this project is greater than shown on the plans.
- (2) In order to properly operate the traffic signals at the intersection of 1st and Bandini Streets, it will be necessary to install traffic signal loop stub-outs, pull boxes, and traffic signal loop detectors. This work is not shown on the plans.

The cost for Item 1 will be based on the contract unit price. The cost for Item 2 will be based on time and materials method as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

#### **Revised Contract Amount:**

Original contract amount	\$1,301,694.86
Changes in work previously authorized	
by the Board	176,350.00
Changes in work to be authorized	20,812.00
Revised contract amount	\$ <u>1,498,856.86</u>

#### TKB:ssa

# PROJECT ID NO. WWD2900001, 5940 DE BUTTS TERRACE STORM DRAIN (City of Malibu), Supervisorial District 3, Contractor: Terra Pacific Incorporated

## **Project Description:**

Construction of a high-density polyethylene pipe storm drain, a reinforced concrete impact basin, rock riprap, and other appurtenant work.

## Change in Work:

Additional Unclassified Fill

\$17,000.00

## **Description of Change:**

Your Board previously approved a change in work for additional unclassified excavation and compacted fill material in order to properly bring the site to the proposed finish grade. However, the final site survey reveals that approximately 1,000 cubic yards of additional unclassified fill material will be needed to properly complete the work. Therefore, the cost of this work will exceed the original estimate by the amount shown. The cost for this change will be based on contract unit prices.

No additional working days will be required because of this change.

#### **Revised Contract Amount:**

Original contract amount	\$ 83,000.00
Changes in work previously approved	
by the Board	29,007.00
Change in work to be authorized	17,000.00
Revised contract amount	\$129,007,00

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